

Claims

[c1] An insulated animal shelter comprising:

- a) a box having at least one flap opening to expose the interior cross-section of said box, with an opening formed in one side of said box,
- b) a plurality of substantially rigid foam panels disposed on each interior surface of said box, wherein the panel disposed adjacent to the opening on one side of said box has a corresponding opening that forms an entrance and exit portal for the insulated animal shelter.

[c2] An insulated animal shelter according to claim 1 wherein the box is fabricated from folded plastic based corrugated board.

[c3] An insulated animal shelter according to claim 1 wherein the flap is secured to the adjacent sides to seal said box.

[c4] An insulated animal shelter according to claim 3 wherein the flap is secured with tape.

[c5] An insulated animal shelter according to claim 1 further comprising a curtain covering the entrance and exit portal.

[c6] An insulated animal shelter according to claim 5 wherein the curtain is a sheet of flexible plastic having a sequence of vertical slits to form a sequence of narrow flexible drapes.

[c7] An insulated animal shelter according to claim 1 further comprising a cushioning material disposed on the upper surface of said box.

[c8] An insulated animal shelter according to claim 1 comprising two flaps which fold down to form a side of the box, wherein the opening that forms the entrance and exit portal is disposed on a different side of said box.

[c9] An insulated animal shelter according to claim 8 wherein the box is fabricated from folded plastic based corrugated board.

[c10] A kit for constructing an animal shelter, the kit comprising:

- a) a prefabricated panel plastic based corrugated board adapted to be formed into a box having at least one portal on a portion of a side surface,
- b) a plurality of substantially rigid foam boards having dimensions corresponding to the inside dimensions of each of the surfaces of the box to be formed from the prefabricated plastic panel, wherein at least one panel has a hole formed therein which corresponds with the shape of the side of the box having the at least one portal.

[c11] A pet shelter, the shelter comprising:

- a) an insulated shell having an upward facing surface, side surface and a bottom surface having at least one portal disposed on a side surface,
- b) a protective cover disposed over at least the side surfaces of the insulated shell,
- c) a cushioning material disposed over at least a portion of the upward facing surface.

[c12] A pet shelter, the shelter comprising:

- A) a tubular shell having vertical surfaces formed from a foam insulating material
- B) at least one of a lower upper surface formed from substantially rigid foam board connected to said tubular shell as a horizontal surface defining an enclosure,

wherein the interior vertical surfaces of the enclosure presents the foam insulating material.

[c13] A method of forming a pet shelter or habitat, the method comprising:

- A) providing a first tubular shell of substantially rigid insulating foam,
- b) providing an aperture in the tubular shell to serve as an entry port to the shelter,
- c) providing at least one substantially rigid foam board to form at least one of the upper or lower surfaces of the shelter,
- C) attaching said tubular shell and said substantially rigid foam board to form an enclosure
- D) applying a durable cover over at least the vertical surfaces of the enclosure.

[c14] A method of forming a pet shelter, the method comprising:

- a) proving a first rectangular sheet of insulating foam having an aperture formed therein,
- b) providing a plurality of rectangular sheets of insulating foam
- c) adhering the edges of the insulating foam sheets to form a box, said box having an upper sheet of insulating foam,
- d) draping one or more flexible sheets of durable film or fabric over the box to cover three or more adjacent sides
- e) securing the film or fabric sheet to the upper sheet of insulating foam
- f) providing a cushion adapted for secure placement over the upper sheet of insulating foam.